



GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

COPY

Mike Beatty
COMMISSIONER

Sonny Perdue
GOVERNOR

November 6, 2007

Honorable Eugene Dyal
Chair, Bacon County Commission
Post Office Box 356
Alma, Georgia 31510

Dear Chair Dyal:

We have received notification that Bacon County, the City of Alma have adopted the 2007 - 2017 Solid Waste Management Plan that meets the Minimum Planning Standards and Procedures for Solid Waste Management. Accordingly, it is my pleasure to notify you that Bacon County, the City of Alma remains eligible for solid waste permits, grants and loans.

As you have experienced, in addition to proper and thorough long-range planning, effective solid waste management requires the ability to adapt when circumstances indicate that such action is necessary. Through continued review, and revision when necessary, solid waste planning provides your local government with more control over its destiny and assists you in dealing more effectively with both short-term and long-term management decisions.

We commend you for your hard work and dedication. If you have any questions regarding your solid waste management plan, please call John Karrh in our Office of Environmental Management at (912) 489-3483.

Sincerely,


Mike Beatty
Commissioner

MB/jk

cc: Lace Futch, Executive Director, Southeast Georgia RDC



GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

COPY

Mike Beatty
COMMISSIONER

Sonny Perdue
GOVERNOR

October 5, 2007

Mr. Lace Futch, Executive Director
Southeast Georgia R D C
1725 South Georgia Parkway, West
Waycross, Georgia 31503

Dear Lace:

Our staff has reviewed the revised information for the 2007 – 2017 Solid Waste Management Plan for Bacon County and the City of Alma. The revisions have brought the plan into compliance with the Minimum Planning Standards and Procedures for Solid Waste Management. To regain eligibility for solid waste permits, grants, and loans, Bacon County and the City of Alma must adopt the 2007 – 2017 Solid Waste Management Plan as soon as possible.

In order to complete the planning cycle, please forward a copy of the adoption resolutions along with a copy of the revised adopted Solid Waste Management Plan to our office. Once we receive these documents, we will send notification to Bacon County and the City of Alma of their renewed eligibility for solid waste grants, loans, and permits.

Sincerely,

Mike Gleaton, Assistant Commissioner
Planning and Environmental Division

MG/jk

**A Resolution
of the
City of Alma
Adopting the
Bacon County/City of Alma Solid Waste Management
Plan**

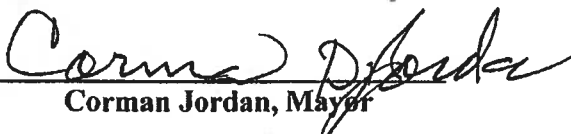
WHEREAS Bacon County and the City of Alma jointly participated in the development and submission of their Solid Waste Management Plan, as required by the Georgia Solid Waste Management Planning Act of 1990; and

WHEREAS the Bacon County/City of Alma Solid Waste Management Plan, in compliance with the minimum Standards and Procedures of the Georgia Solid Waste Management Planning Act of 1990 has been reviewed by the Southeast Georgia Regional Development Center, and the Georgia Department of Community Affairs, and has been approved as being in compliance with the Solid Waste Management Planning Act;

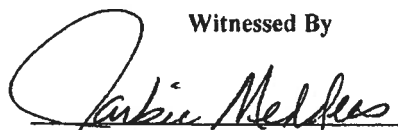
THEREFORE, the City of Alma City Council does hereby authorize the adoption of the Bacon County/City of Alma Solid Waste Management Plan.

This 15th day of October, 2007.

On Behalf of the City of Alma City Council


Corman Jordan, Mayor

Witnessed By

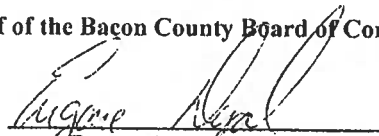

Jackie Medders, Alma City Clerk

**A Resolution
of the
Bacon County Board of Commissioners
Adopting the
Bacon County/City of Alma Solid Waste Management
Plan**

- WHEREAS** Bacon County and the City of Alma jointly participated in the development and submission of their Solid Waste Management Plan, as required by the Georgia Solid Waste Management Planning Act of 1990; and
- WHEREAS** the Bacon County/City of Alma Solid Waste Management Plan, in compliance with the minimum Standards and Procedures of the Georgia Solid Waste Management Planning Act of 1990 has been reviewed by the Southeast Georgia Regional Development Center, and the Georgia Department of Community Affairs, and has been approved as being in compliance with the Solid Waste Management Planning Act;
- THEREFORE** the Bacon County Board of Commissioners does hereby authorize the adoption of the Bacon County/City of Alma Solid Waste Management Plan.

This 7th day of October, 2007.

On Behalf of the Bacon County Board of Commissioners


Eugene Dyal/Chairman

Witnessed By

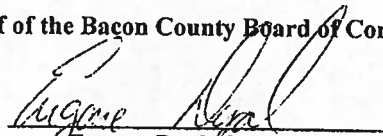

Mary Wheeler, Bacon County Clerk

**A Resolution
of the
Bacon County Board of Commissioners
Adopting the
Bacon County/City of Alma Solid Waste Management
Plan**

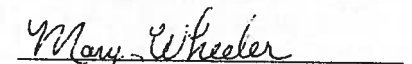
- WHEREAS** Bacon County and the City of Alma jointly participated in the development and submission of their Solid Waste Management Plan, as required by the Georgia Solid Waste Management Planning Act of 1990; and
- WHEREAS** the Bacon County/City of Alma Solid Waste Management Plan, in compliance with the minimum Standards and Procedures of the Georgia Solid Waste Management Planning Act of 1990 has been reviewed by the Southeast Georgia Regional Development Center, and the Georgia Department of Community Affairs, and has been approved as being in compliance with the Solid Waste Management Planning Act;
- THEREFORE** the Bacon County Board of Commissioners does hereby authorize the adoption of the Bacon County/City of Alma Solid Waste Management Plan.

This 7th day of October, 2007.

On Behalf of the Bacon County Board of Commissioners


Eugene Dyal, Chairman

Witnessed By


Mary Wheeler, Bacon County Clerk

**A Resolution
of the
City of Alma
Adopting the
Bacon County/City of Alma Solid Waste Management
Plan**

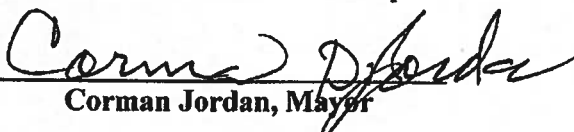
WHEREAS Bacon County and the City of Alma jointly participated in the development and submission of their Solid Waste Management Plan, as required by the Georgia Solid Waste Management Planning Act of 1990; and

WHEREAS the Bacon County/City of Alma Solid Waste Management Plan, in compliance with the minimum Standards and Procedures of the Georgia Solid Waste Management Planning Act of 1990 has been reviewed by the Southeast Georgia Regional Development Center, and the Georgia Department of Community Affairs, and has been approved as being in compliance with the Solid Waste Management Planning Act;

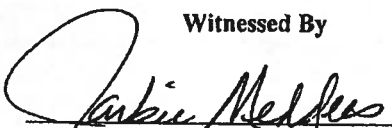
THEREFORE, the City of Alma City Council does hereby authorize the adoption of the Bacon County/City of Alma Solid Waste Management Plan.

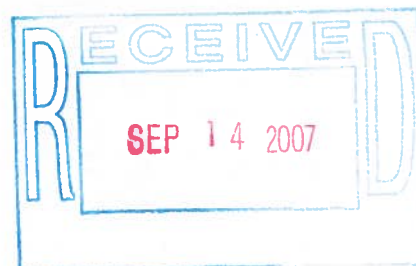
This 15th day of October, 2007.

On Behalf of the City of Alma City Council


Corman Jordan, Mayor

Witnessed By


Jackie Medders, Alma City Clerk



1725 South Georgia
Parkway, West
Waycross, Georgia 31503

Phone: 912-285-6097
Fax: 912-285-6126
www.segardc.org

Austin Hickox
Chair

Edwin Davis
Vice Chair

Lace Futch
Executive Director

September 13, 2007

Kenny Dove
Program Coordinator
Georgia Department of Community Affairs
Office of Environmental Management
60 Executive Park South, N.E.
Atlanta, GA 30329

Dear Mr. Dove,

Please find a hard copy of the Bacon County Solid Waste Management Plan. Please feel free to contact me, if you need more information.

Sincerely,

Janice McKinnon
SEGa RDC Planning Director

Enclosures

CITY OF ALMA
RESOLUTION TO TRANSMIT



WHEREAS, the Alma City Council has prepared a Solid Waste Management Plan;and

WHEREAS, these documents were prepared in accordance with the Georgia Planning Act of 1989, and the required public hearing was held September 4, 2007

BE IT THEREFORE RESOLVED, that the Alma City Council does hereby transmit the City of Alma/Bacon County Solid Waste Management Plan Update to the Southeast Georgia Regional Development Center and the Georgia Department of Community Affairs for official review.

Adopted this 4th day of September, 2007

BY: Corman D. Jordan

ATTEST: Jarvis Medden

BACON COUNTY
RESOLUTION TO TRANSMIT

WHEREAS, the Bacon County Commission has prepared a Solid Waste Management Plan; and

WHEREAS, these documents were prepared in accordance with the Georgia Planning Act of 1989, and the required public hearing was held September 4, 2007

BE IT THEREFORE RESOLVED, that the Bacon County Commission does hereby transmit the City of Alma/Bacon County Solid Waste Management Plan Update to the Southeast Georgia Regional Development Center and the Georgia Department of Community Affairs for official review.

Adopted this _____ day of _____, 2007

BY: Eugene Rya

ATTEST: Mary Edna Wheeler



ATKINSON COUNTY
Solid Waste
Management Authority

OFFICE ADDRESS:
64 Arthur Davis, Jr. Drive
Willacoochee, GA 31650

Office: (912) 534-5972
Fax: (912) 534-5975
Email: swma06@yahoo.com

January 30, 2007

Chairman Eugene Dyal
Bacon County Commission
Mayor Corman Jordan
City of Alma
P.O. Box 356
Alma, Georgia 31510

Dear Chairman Dyal and Mayor Jordan,

This letter serves as a disposal capacity assurance for waste generated by Bacon County and the City of Alma from 2007 to 2017. The Georgia EPD permit number for this facility is 002-009D (MSWL). This assurance is based upon Bacon County and the City of Alma disposing of approximately 7626.48 tons of waste at this facility on an annual basis.

We thank the County of Bacon and the City of Alma for this business partnership and look forward to providing environmentally sound waste disposal options for the foreseeable future.

Sincerely,

R. Lamar Park
S.W.M.A. Director



Broadhurst

Environmental

P.O. Box 278
Screven, GA 31560
Phone: (912) 530-7050
Fax: (912) 530-7070

August 3, 2007

City of Alma, GA
County of Bacon
502 W. 12th Street
Alma, GA 31510

RE: CERTIFICATION OF DISPOSAL CAPABILITY AND CAPACITY

Dear Elected Officials,

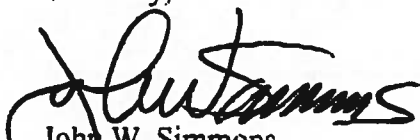
This letter provides certification for the disposal capability and capacity of the Broadhurst Environmental Landfill, Permit Number: 151-014D(SL), located in Wayne County on Broadhurst Road West, Screven, Georgia.

As of 8/3/2007, the facility's estimated remaining capacity is calculated to be 12,000,000 cubic yards. Estimated fill date is 2022. Assuming that the disposal rate from Bacon County's waste (which includes the municipalities of Alma) is approximately 27 tons per day (approximately 7,200 annually), the disposal capacity of the Broadhurst Environmental Landfill is sufficient to accept the estimated waste from Bacon County.

In addition, we have recently submitted a request to GA EPD for a horizontal expansion that will increase our total capacity by several million cubic yards.

We thank the Bacon County Board of Commissioners for using Broadhurst Environmental Landfill for its disposal needs. We hope to provide disposal for City of Alma's waste for the foreseeable future.

Sincerely,



John W. Simmons
General Manager

Bacon County and City of Alma



Joint Solid Waste Management Plan

August 2007

Table of Contents

Introduction.....	3
Waste Disposal Stream Analysis.....	9
Waste Reduction Element	13
Waste Collection Element	16
Waste Disposal Element	18
Land Limitation Element.....	20
Education/Public Involvement Element	32
Summary of Needs and Goals.....	35
Report of Accomplishments.....	37
Short-Term Ten Year Work Program.....	43

Tables

Bacon County Population	5
Number of Households	5
Alma-Bacon County Tonnage.....	12
Waste Reduction/Recycling Facilities and Programs.....	14
Regional Landfills	18

Figures

Southeast Georgia RDC Disposed MSW Composition	9
Commonly Recycled Materials Tons Disposed	10
Top 10 Most Prevalent Materials Disposed in Southeast Georgia RDC	11

Maps

Wetland Maps	22
Floodplains.....	25
Soil Type Map	27

INTRODUCTION



Bacon County is Georgia's 149th county and was named for Senator Augustus O. Bacon, a four-term U.S. Senator who died in office. Bacon County was created by a constitutional amendment from the Georgia General Assembly July 27, 1914. It was created mainly from Appling County with smaller portions of land taken from Pierce and Ware County. As an interesting note, Bacon is one of 25 Georgia counties that still have their original boundaries provided at the time of creation.

Bacon County covers approximately 285.9 square miles and is ranked 104th out of 159 counties for total area. Alma is the only incorporated municipality in Bacon County. Alma's name is an acronym from the first letters in the names of Georgia's four state capitals: Augusta, Louisville, Milledgeville, and Atlanta.

Prime agricultural land supports productive crops, timber, livestock, poultry, and dairy or nursery products. The land is of superior soil. About 59,000 acres, or 32% of the County, are in croplands and pasture. Prime agricultural land is comprised of the following soil types:

Carnegie sandy loam

Robertsdale loamy sand

Irvington loamy sand

Tifton loam sand

Bacon County lies within the Atlantic Coast Flatwoods Major Land Resource area. The area consists of three marine terraces formations--the Penhloway, the Hawthorn, and the Sunderland. The soils were formed primarily by alluvium washed from the uplands. Elevations in the County range from about 95 feet above seal level at the forks of the Hurricane, to about 225 feet above seal level in Gator Bay in the northwest part of the County. Bacon County encompasses 187,520 acres--just over 293 square miles of land; Alma encompasses just under three square miles.

The land in the County ranges from poorly-to well-drained soils. Bacon County soils are classified as moderately-to highly susceptible to groundwater pollution, primarily because of the high water table throughout the County.

Most of the rivers and larger streams within the County overflow their banks during periods of heavy rainfall. The bottomlands along the rivers and creeks are too wet for cultivation. Many areas are subject to floods for brief to long duration and, therefore, have been left under forest.

Forestlands are the major habitat for area wildlife. About 143,000 acres (76% of the County's land area) is forestland, with most classified as prime commercial forests consisting of long leaf, loblolly and slash pine.

The County's forested lands, wetlands, commercial timber tracts and farm land support an abundance of wildlife and plants common to the region. The only protected plant is the *Sarracenia Flava* (Yellow Fly trap); specific locations have not yet been listed by DNR. There are no protected wildlife species in the County.

GROWTH & POPULATION

TABLE 1

Bacon County: Population											
Category	1980	1985	1990	1995	2000	2005	2010	2015	2020	2025	2030
Total population	9,379	9,473	9,566	9,835	10,103	10,284	10,465	10,646	10,827	11,008	11,189

TABLE 2

Bacon County: Number of Households											
Category	1980	1985	1990	1995	2000	2005	2010	2015	2020	2025	2030
Total households	3,116	3,279	3,442	3,638	3,833	4,012	4,192	4,371	4,550	4,729	4,909

The growth rate for total population for Bacon County has slowly declined over the past years. The largest decline came in the ten-year period of 1995 through 2000 where the growth in population dropped almost one percent and since has continued at approximately .003 to .004% changes. Future projections have growth in total population continuing this slow steady decline.

Major Employers

Aire-O-Lite Optical Inc.

1811 W. 12th St.
Alma, GA 31510
Mailing Address:
P.O. Box 67
Alma, GA 31510
Bacon County

CEO: **Donnie Dyal**
Pres.: **Bryan Dyal**
Phone: **(912) 632-5904**
Web Site : **www.aire-o-lite-optical.com.**
Email: **bryan@Aire-O-Lite-Optical.com.**

Products:**3827 /**
Plastic Semifinished
Lenses

Alma Optical

410 E. 16th St.
Alma, GA 31510
Mailing Address:
P.O. Box 786
Alma, GA 31510
Bacon County

James L. McQuaig
Phone: **(912) 632-4206**
Email:
ttfabandmachine@isp.com

Products:**3851 /**
Optical Lenses
Total Employment: **1**

The Alma Times

402 12th St.
Alma, GA
Mailing Address:
P.O. Box 428
Alma, GA 31510
Bacon County

Robert William
Cheryl William
Ed.: **Laura Crozier**
Sales: **Sherrie Courson**
Phone: **(912) 632-7201**
Fax: **(912) 632-4156**
Web Site :
www.thealmatimes.com
Email:
mail@thealmatimes.com

Products:**2711 /**
Newspaper Printing
Total Employment: **4**
Parent Company:
AIR Publications,
Inc.
Alma, GA

Beach Timber Co., Inc.

128 Beach Timber Rd.
Alma, GA 31510
Mailing Address:
128 Beach Timber Rd
Alma, GA 31510
Bacon County

Pres.: **Gary S. Strickland**
Phone: **(912) 632-2800**

Products:**2411 /**
Untreated Utility
Poles/Piling
Total Employment:
16

Cutrer's Welding & Fabrication

.S. 1 South
Alma, GA 31510
Mailing Address:
Rt. 2, Box 71-B-1
Alma, GA 31510
Bacon County

Jeff Cutrer
Monroe Cutrer
Phone: **(912) 632-4242**

Products:**3599 /**
Welding & Metal
Fabrication
Total Employment: **3**

Dixie Redi-Mix Concrete
811 W. 11th St.
Alma, GA 31510
Bacon County

Gen. Mgr.: **Bobby Hopkins**
Phone: **(912) 632-6647**

Products: **3273 / Ready-Mixed Concrete**
Total Employment: **18**

Fleetwood Homes of Georgia, Inc.
Ind. Dr.
Alma, GA 31510
Mailing Address:
P.O. Box 767
Alma, GA 31510
Bacon County

Gen. Mgr.: **Asa Whitfield**
Phone: **(912) 632-6789**

Products: **2452 / Manufactured Housing**
Total Employment: **330**
Parent Company: **Decorator Industries, Inc**
Pembroke Pines, FL

Graham Office Supply & Printing
411 W. 12th St.
Alma, GA 31510
Mailing Address:
P.O. Box 1986
Alma, GA 31510
Bacon County

Owner: **John G. Graham**
Phone: **(912) 632-8529**

SIC / Products: **2752 / Offset Printing**
Total Employment: **4**

D. L. Lee & Sons, Inc.
Hwy. 32 East
Alma, GA 31510
Mailing Address:
P.O. Box 206
Alma, GA 31510
Bacon County

Pres.: **W. David Lee**
Sls. Mgr.: **Curtis Taylor**
Phone: **(912) 632-4406**
Fax: **(912) 632-8298**

Products: **2011 / Prime Pork Cuts 2011 / Prime Beef Cuts 2011 / Whole Carcass Pork 2013 / Sausages & Other Prepared Meat Products**
Total Employment: **257**

Milliken & Co., Alma Plant
2410 GA Hwy. 32 West
Nicholls, GA 31554
Mailing Address:
210 GA Hwy. 32 West
Nicholls, GA 31554
Bacon County

Plt. Mgr.: **Wayne Bridges**
Phone: **(912) 632-4201**

Products: **2281 / Yarn**
Total Employment: **240**
Parent Company: **Milliken & Co.**
Spartanburg, SC

**Richmond Baking of
Georgia**

135 Ind. Dr.
Alma, GA 31510
Mailing Address:
P.O. Box 744
Alma, GA 31510
Bacon County

Pres.: **William M. Quigg**
Sls.: **Rick Theidel**
: **Gary Wines**
Phone: **(912) 632-7213**
Fax: **(912) 632-7215**

Products: **2052 /
Cracker Meal 2051 /
Bread Crumbs
2045 / Batter Mixes
2052 / Graham
Meal Total
Employment: 91**

**Southeast Machine &
Fabrication, Inc.**

1699 West 4th Street Ext.
Alma, GA
Mailing Address:
1699 West 4th Street Ext.
Alma, GA 31510
Bacon County

Pres.: **J. Roger Johnson**
Pur. Agt.: **Robbie Johnson**
Phone: **(912) 632-7801**
Fax: **(912) 632-7835**

Products: **3599 /
Machinery
Fabrication
3599 / Machine
Shop Job Work
3599 / Drive Shaft
Repairs
Total Employment: 6**

**T & J's Custom Screen
Printing**

1002 S. Pierce St.
Alma, GA 31510
Bacon County

Owner: **Rugena Taylor**
Phone: **(912) 632-6539**

Products: **2396 /
Screen Printed T-
Shirts
Total Employment: 1**

**Taylor & Taylor Cabinet
Shop**

R.R. 4, Box 38A
Alma, GA 31510
Bacon County

Denny Taylor
Bradley Taylor
Phone: **(912) 632-2319**

Products: **2434 /
Kitchen &
Bathroom Cabinets
Total Employment: 1**

Topline Building, Inc.

145 Business Blvd.
Alma, GA 31510
Bacon County

Pres.: **Gene Waldron**
V.P.: **Leegene Waldron**
Pur. Agt.: **Brenda Adams**
Phone: **(912) 632-4440**
Fax: **(912) 632-2623**
Email:
topline@accessatc.net

Products: **3448 /
Mobile Offices
3448 / Commercial
Units 3448 /
Classrooms Total
Employment: 80**

WASTE DISPOSAL STREAM ANALYSIS

The following are results for the Southeast Georgia Regional Development Center, which includes Atkinson, Bacon, Berrien, Brantley, Charlton, Bacon, Coffee, Pierce, and Ware counties and is taken from the Georgia Statewide Waste Characterization Study by the Department of Community Affairs.

Field sampling for the composition estimates were performed at Broadhurst Environmental, Wayne County landfill. Broadhurst Environmental is the landfill where Bacon County waste is disposed.

Figure 1 Southeast Georgia RDC Disposed MSW Composition

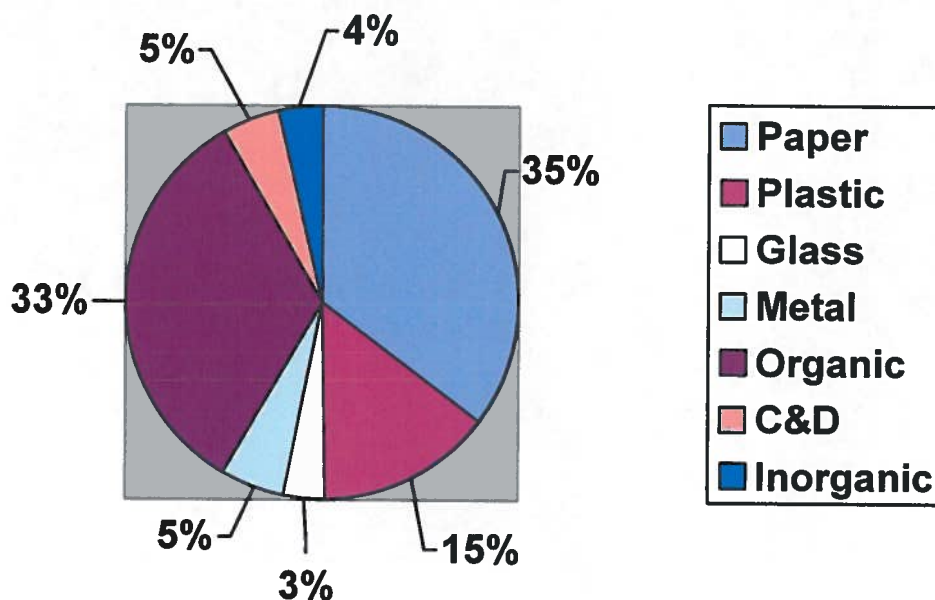
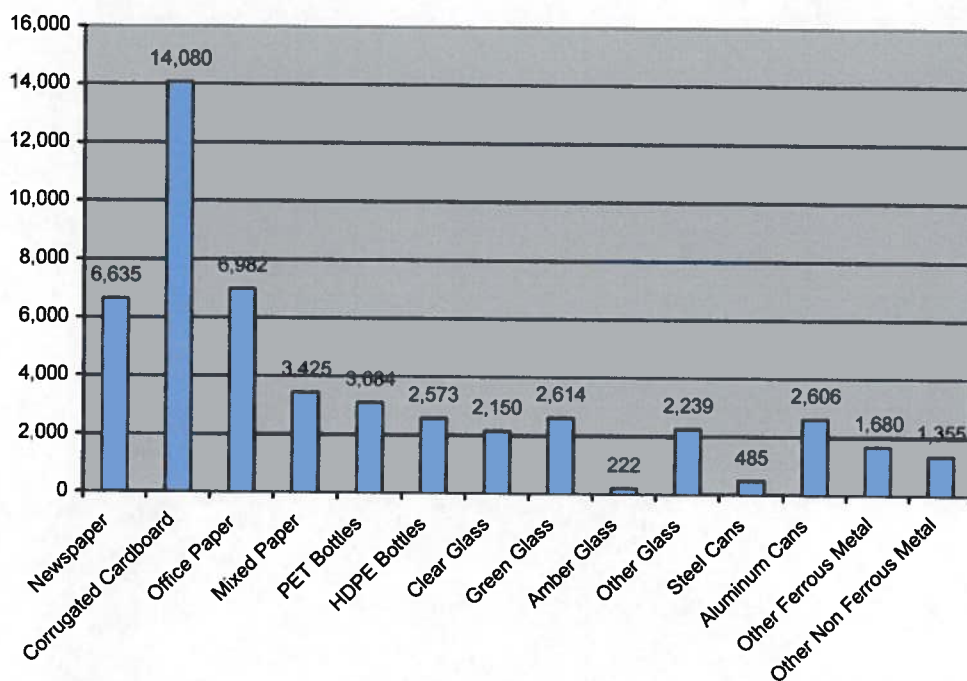


Figure 1 presents the aggregate composition of major material groups in the Southeast Georgia RDC's disposed municipal solid waste stream. As shown, paper and organics make up the largest fractions of the waste stream, followed by plastics. Metals and C&C made up the fourth and fifth largest fractions of the waste stream, with inorganics and glass making up the smallest portion of the waste stream.

Figure 2 Commonly Recycled Materials Tons Disposed



Overall, paper was found to be disposed in significant quantities in the RDC. Nearly 21 percent of all materials disposed are made from commonly recycled paper. Recyclable metals, glass, and plastics were found at relatively lower disposal rates- five percent, three percent, and three percent respectively.

Figure 3 Top 10 Most Prevalent Materials Disposed in Southeast Georgia RDC

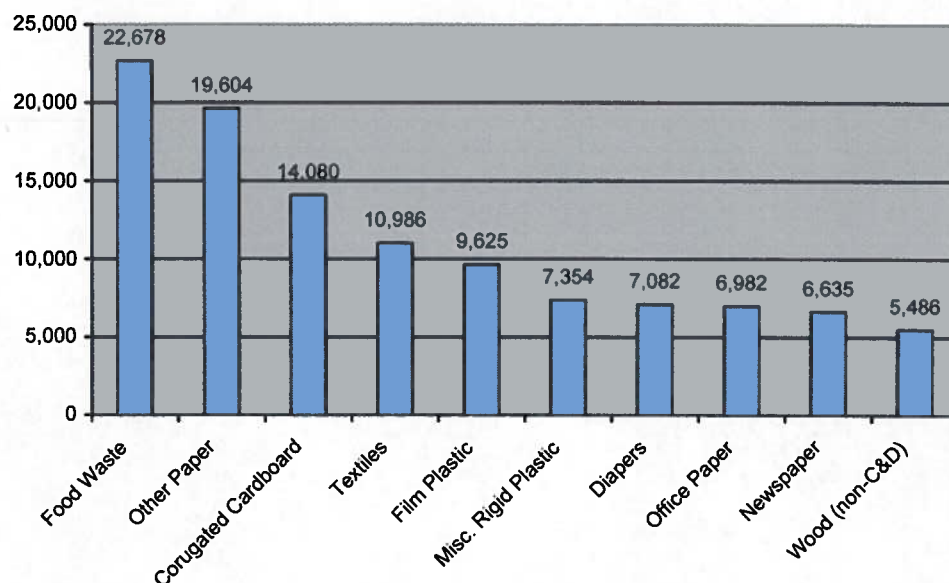


Figure 3 shows the top ten individual materials that were most prevalent in the Southeast Georgia RDC's disposed waste stream. Across the RDC region, food waste makes up the largest fraction of disposed waste at 13.6 percent, followed by non-recyclable paper (11.8 percent), corrugated cardboard (8.5 percent) and textiles (6.6 percent). Film plastic makes up 5.8 percent of the waste stream while miscellaneous rigid plastics, diaper, office papers and newspapers make up 4.4 percent, 4.3 percent, 4.2 percent and 4.0 percent respectively. No other materials make up more than 4.0 percent of the RDC wide waste stream. The top ten most prevalent materials make up 66.5 percent of the disposed waste stream.

ALMA-BACON COUNTY TONNAGE

Table 3 Alma-Bacon County Projected MSW Short Tons and Pounds 2008-2015

Category	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total Projected Population	10,393	10,420	10,465	10,500	10,540	10,577	10,614	10,651	10,688	10,725
Pounds Per Person	5.85	5.88	5.91	5.91	5.95	5.97	5.99	6.02	6.03	6.03
Annual Short Ton Per Person	1.06	1.07	1.09	1.08	1.09	1.09	1.09	1.10	1.10	1.10
Annual County Short Ton Total	11,097.48	11,197	11,289.56	11,333.27	11,437.14	11,521.16	11,605.33	11,709.66	11,754.14	11,798.78

It is difficult to get an accurate estimate of the total volume of waste generated in Bacon County because while records for the volumes of waste disposed of at Georgia landfills are maintained by the state, and the state relies upon the waste hauler to accurately report the sources of the waste a hauler may bring to a landfill a load which is one half Bacon County waste and one half waste from another county. The waste is then reported either as a combination of sources or as being totally from one county or the other, thereby skewing the figures for both counties.

In **Table 3** estimated tonnages were obtained from EPD spreadsheets that denote the tonnage from Bacon County disposed of in area landfills which include: Atkinson County, Lowndes County, and Wayne County. Projected tonnage estimates MSW for the years 2008-17. To find estimated pounds per day; the total calculated waste per FY is multiplied by 2000 (number of pounds in ton), then divided by 365 (number of days in year), and then divided by total estimated population for that same FY.

WASTE REDUCTION ELEMENT

Previously implemented was a statewide per capita municipal solid waste reduction goal of 25 percent by July 1, 1996 with 1992 as the base year. This goal was removed in 2005 session of the General Assembly, restating the legislative intent of the reduction goal: "It is the intent of the General Assembly that every effort be undertaken to reduce on a state-wide per capita basis the amount of municipal solid waste being received at disposal facilities."

Existing Waste Reduction and Recycling Programs and Facilities Source Reduction

Currently, there are no known source reduction programs for residential, commercial, and industrial sectors in Bacon County or the City of Alma

Recycling

Businesses located in the City of Alma may contract with the Bacon County MR Center for cardboard and/or newspaper pickup. Collection is performed weekly and is a free service. There is no curbside pickup for this service but local citizens can bring their cardboard/newspapers to the center for recycling. Residents and/or businesses for recycling can bring aluminum and metal to Barber Recycling. Southland Waste, Bacon County's solid waste hauler, by call in appointment only will pick up brown goods and white goods from residents on a monthly basis.

Yard Trimming Mulching and Composting

The City of Alma offers its residents a weekly pick up of yard trimmings for a monthly fee of four dollars. All yard trimmings are then disposed in the Alma/Bacon County Inert Landfill. County residents are permitted to take and dispose of their yard trimmings at the Inert Landfill. City of Alma and Bacon County may also contract with Southland Waste for large yard trimmings removal. Currently there are no county or city mulching and/or composting programs available.

Southland Waste collects on a monthly basis for both the city and county brown goods and white goods. Pick up is done by call in appointment only.

Twice a year the county and city hold a countywide clean up where residents may bring in white goods, brown goods, etc to a designated area. Southland Waste provides the dumpsters to contain the waste and hauls the waste for disposal without charge to city or county. Tire disposal is permitted at a designated location that is published in the local paper giving the telephone number and address of the site.



The Georgia DCA provides a wealth of information on recycling opportunities. It also maintains a Recycling Markets Directory, which provides information on recycling companies in Georgia. The directory can be found at

<http://www.dca.state.us/environmental/recycling/options.html>.

Waste Reduction/Recycling Facilities and Programs

Table 4

Program/Business	Public/Private	Residents/businesses served	Types of recyclables
Alma/Bacon County Development Service Center	State of Georgia Agency	Countywide	Corrugated cardboard, newspaper, aluminum
Barber Recycling	Private	Residents sell directly to vendors	Scrap
Dixie Recyclers	Private	Residents sell directly to vendors in Brunswick	Aluminum cans, copper, steel scrap, brass
Junk Man	Private	Residents sell directly to vendors	Ferrous metals
Waycross Recycling	Private	Residents sell directly to vendors	Aluminum cans, copper, steel scrap, brass
Recycle America Today	Private	Dispose directly to vendor in Waycross	Computer equipment
Ralph's Salvage	Private	Sell directly to vendor	Iron, metals, aluminum, ferrous metals

City of Alma and Bacon County are involved with the annual “**Bring One for the Chipper**”, where you can exchange old Christmas trees brought in for recycling for seedlings in return.



Bring One for the Chipper

Would you like to help protect the environment and get a free seedling this Christmas? Then Bring One for the Chipper! For more information, visit www.keepgeorgiabeautiful.org/bring_one_for_chipper.html.

While Bacon County does provide some alternatives for recycling, its programs are limited somewhat by a small population and by low-density development. The combination of population growth and increased awareness of recycling should present the County with opportunities to develop and support more recycling programs.

Waste Reduction

The overall goal for Bacon County and the City of Alma is to target the appropriate waste generating streams to achieve a per capita waste disposal reduction goal. To achieve this goal, the county and city should maintain their current reduction programs and to look for cost-effective opportunities to recycle more.

Increase Public Awareness

Public awareness of community recycling programs and facilities should be improved where possible. Expand public education programs for source reduction through posters, media campaigns, weekly newspaper columns and radio announcements.

“Keep America Beautiful” Waste Reduction and Recycling Programs

Encourage consumers and business to reduce the amount of waste through more conscientious purchasing and use of products with increased product life and reusability.

Encourage programs that award individuals and organizations that are involved in the **“Keep America Beautiful”** campaigns.

Encourage the reuse of appliances, furniture and clothing. Reuse, rather than discard, products by donating, reselling or swapping. Churches, thrift shops and consignment stores are good alternatives to placing reusable goods in the landfill, and an excellent opportunity to activate your community to join in your recycling efforts.

Increase knowledge of existing waste reduction and recycling activities by all residents and commercial establishments in the County, especially new residents locating in the County.

Encourage public participation in the County’s waste management programs through a combination of education and compliance programs. Provide financial incentives, as funds are available.

WASTE COLLECTION ELEMENT

Bacon County

Bacon County contracts with Southland Waste Services for their waste collection and disposal. The term of the contract agreement between Bacon County and Southland Waste Services is for a 20-year period with a review of the contract every five years. Under the current contract Southland Waste Services provide curbside pickup for approximately 2,700 customers, as well as dumpster and roll off containers for commercial accounts. Bacon County bills its customers \$11.00 per month for curbside pick up and will continue to do so until January 1, 2007, when TBS Computer firm will take over billing for the county. Broadhurst Environmental Landfill in Wayne County collects and disposes of MSW waste.

City of Alma

The City of Alma is under contract with Southland Waste Services, of Ware County. The City of Alma has a 20-year contractual agreement that is reviewed every five years with Southland. Per their contract, Southland provides containers for approximately 1600 customers for residential waste collection at a cost of \$11.00 per month; they also offer service and containers for commercial customers. The City of Alma bills and collects for all solid waste services in the City and is invoiced by Southland for their monthly services. Billing is done through the City's monthly water bill. The city also offers a weekly service pick up of yard trimmings, which is included in the monthly solid waste billing. All MSW is disposed at Broadhurst Environmental Landfill.

Assessment of Existing Waste Collection System

The current collection system adequately meets the needs of the community and will continue to do so for the ten-year planning period. Recycling programs should be expanded when demand deems such programs necessary.

Waste Collection Needs and Goals

Adequate Waste Collection System

The goal for Bacon County and the City of Alma is to provide and maintain a waste collection system, which provides economical service to residents and businesses. Neither the County nor the City has plans to alter their present collection methods.

Expanded Recycling Programs

As the demand for recycling increases, the County and the City will need to expand upon current programs and incorporate new programs that will help them meet personal and State reduction goals.

Contingency Collection Strategy

If the primary waste collection program within Alma and the County becomes interrupted due a natural disaster or other such event, the City/County will either: (1) contact and contract with a different private collector; (2) contact and contract with a nearby city or county to provide the collection service for the city; or (3) lease or rent a collection vehicle and begin a temporary city/county managed curbside collection and hauling service. The city and county governments maintain a list of private collectors who are available on a contingency basis and they maintain a list of vendors who rent, lease or sell collection vehicles. This list will be updated annually. The City of Alma and Bacon County both estimate a fourteen (14) day period to bring any of the above contingency collection options on line.

WASTE DISPOSAL ELEMENT

Inventory of Existing Disposal Practices

Bacon County does not own or operate a MSW landfill; therefore, the County and City of Alma depend solely on landfills in the general area for all their MSW disposal needs. All MSW collected county-wide is disposed of at the Broadhurst Environmental Landfill located at 4800 Broadhurst Rd, West, Jesup, Georgia in Wayne County.

Table 5

County	Site	Dominion	Year	Remaining Capacity	Years Remaining	Pending Permit
Atkinson	SR50MSWL	Public	2004	217,009(MSW) 211,500(CD)	5 MSW 2 C&D	Yes
Wayne	Broadhurst	Private	2004	11,298,034	16	Yes
Lowndes	Pecan Row/Onyx	Private	2004	4,202,560	7.3	

Assessment of Existing Disposal Practices

Existing facilities and services will be adequate through the ten-year planning period.

Needs and Goals

Adequate Disposal Capacity

The goal for Bacon County and the City of Alma is to ensure adequate disposal capacity to meet the needs of local businesses and resident for the next ten years.

The County and City presently do not intend to permit or construct a new municipal solid waste landfill as feasibility studies do not indicate this facility cost effective.

Assurance of 10-year Disposal Capacity

Bacon County and the City of Alma propose to achieve their ten-year disposal capacity requirement by continuing arrangements to dispose of locally generated waste at private, out-of-county landfills. A copy of waste disposal assurance capacity letters is included after the table of contents at the front of this document

Contingency Disposal Strategy

Should the current disposal practices become interrupted or unavailable, Bacon County will seek another facility which will be able to provide for the disposal of solid waste. In the event the primary method of disposal becomes interrupted, the City of Alma and Bacon County have a contingency plan to use one of the other landfill disposal facilities identified in **Table 5**

The County has identified several alternatives for solid waste disposal in the event existing arrangements need to be modified. To ensure continued waste disposal the County will contact other disposal facilities and make arrangements in sufficient time to meet the demands of disposal. The county and its municipalities have adequately prepared and have the capability of ensuring that municipal solid waste can be disposed of for the next ten years.

The Estimated Length of Time to Bring Contingency Disposal Options on Line

If necessary to utilize another landfill this option can be used immediately, within 24-48 hours, after the facility has been contacted.

Southland Waste Service is the primary hauler of waste in Bacon County. The main landfill used by Southland Waste for Bacon County waste is the Broadhurst Environmental Landfill in Wayne County. Should a natural disaster or other event cause this landfill to be unusable, Southland Waste Services will use the closest secondary landfill in the surrounding area.

LAND LIMITATION ELEMENT

The purpose of this element is to provide an assessment of areas in Bacon County that are unsuitable for solid waste recycling, recovery, composting or disposal facilities due to natural environmental limitations or land use criteria. Environmental limitations include such things as water supply water sheds, groundwater recharge area, wetlands, river corridors and protected mountains. Land use criteria refer to heavily developed areas, zoning, historic resources, and airports.

Bacon County does not anticipate opening a new landfill within its jurisdiction in the near future. It is the goal of Bacon County and the City of Alma to consider the following items in determining the location of any solid waste management facility within the county.

Natural Environmental Limitations

Water Supply Watersheds

Bacon County is not located within a Water Supply Watershed. Ground water is the major source of drinking water in Bacon County. When precipitation infiltrates into the soil, the portion of water, which is not absorbed by the roots of plants, continues to move downward and collect underground, is called groundwater. Moving readily through soils

and rocks that are porous, such as sand, gravel, sandstone, or limestone, groundwater movement is retarded by non-porous soils and rocks, such as clay, shale, or granite.

The criteria for locating a solid waste facility within a water supply watershed are as follows:

- Within a seven-mile radius upstream of a public water intake, no solid waste facility should be constructed within a 100 foot buffer on both sides of a perennial stream. No impervious surfaces should be constructed within 150 feet of either side of the stream.
- In small water supply watersheds, beyond seven miles, a 50-foot buffer must be maintained and no impervious surfaces should be constructed within 75 feet of a perennial stream.
- No solid waste facility should be located in the 150-foot buffer around water supply reservoirs.
- In small water supply watersheds, new municipal solid waste landfills must have synthetic liners and leachate collection systems. (DNR Rule 391-3-16-.01(7)(c)1)

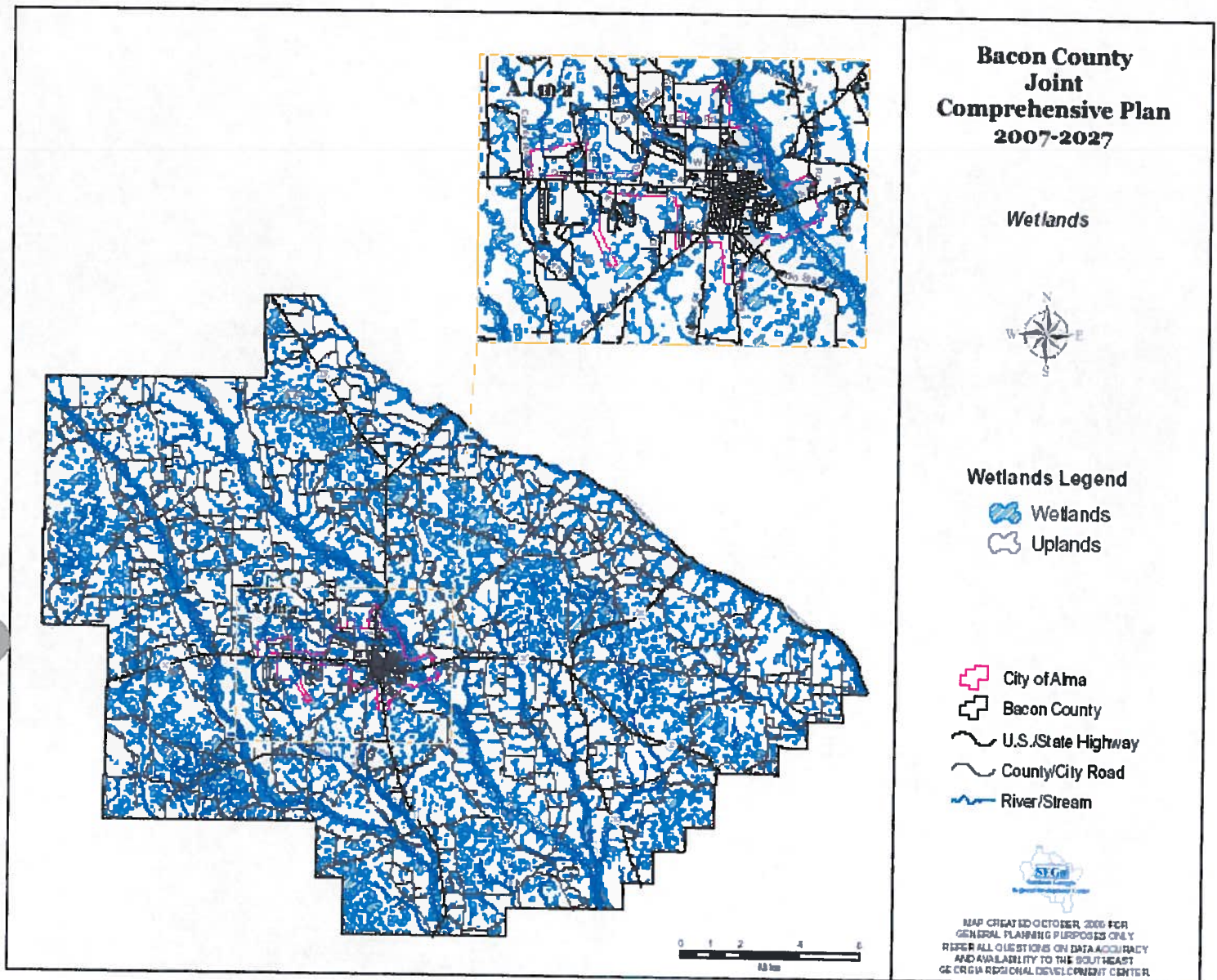
Groundwater Recharge Areas

No solid waste management facilities shall be located in any area designated a significant groundwater recharge area not having synthetic liners and leachate collection systems. DNR Rule 391-3-16.02 (3)(a) Bacon County is not located within any major recharge area.

Wetlands

Solid waste landfills may constitute an unacceptable use of a wetland. (DNR Rule 391-3-16.03(3) (e). No solid waste handling facility should be located in a wetland, as defined by the US Army Corps of Engineers, unless there are no other alternative sites or methods available and the use of such wetlands complies with all applicable stated and federal regulations. According to the Bacon County Soil Conservation Service office, 70,000 acres or 37% of the county and city combined land area is wetlands. See **Map 1** for wetlands in Bacon County.

Map 1 Wetland Map for Bacon County



Protected River Corridors

A protected river is defined as any perennial river or watercourse with an average annual flow of at least 400 cubic feet per second. The DNR has deemed rivers of this size to be of vital importance to Georgia in that they help serve as habitat for wildlife, a site for recreation, and a source for clean drinking water. River corridors also allow the free movement of wildlife from area to area within the state, help control erosion and river sedimentation, and help absorb floodwaters. DNR Rule 391-3-16-.04(4)(h) prohibits the development of new solid waste landfills within 1000 feet of protected river corridors. There are no protected river corridors in Bacon County.

Protected Mountains

A protected mountain is defined as all land area 2,200 feet or more above mean sea level that has a percentage slope of 25% or greater for at least 500 feet horizontally. It also includes crests, summits, and ridge tops which lie at elevations higher than any such area. DNR Rule 391-3-16-.05(4)(l) prohibits the development of new solid waste landfills in areas designated as protected mountains. Bacon County has no area designated as protected mountains.

Criteria for siting:

The following items are criteria for siting solid waste facilities under DNR rules: zoning, airport safety, flood plains, wetlands, fault areas, seismic impact zones, unstable areas, and significant groundwater recharge areas. Those items not presented previously under land limitations are presented below:

Zoning:

Solid waste facilities must conform to all local zoning and land use ordinances. (DNR Rule 391-3-16-.05(1)(a).

Airport Safety:

This requires that new solid waste landfill units or lateral expansions of existing units shall not be within 10,000 feet of any public use or private use airport runway end used

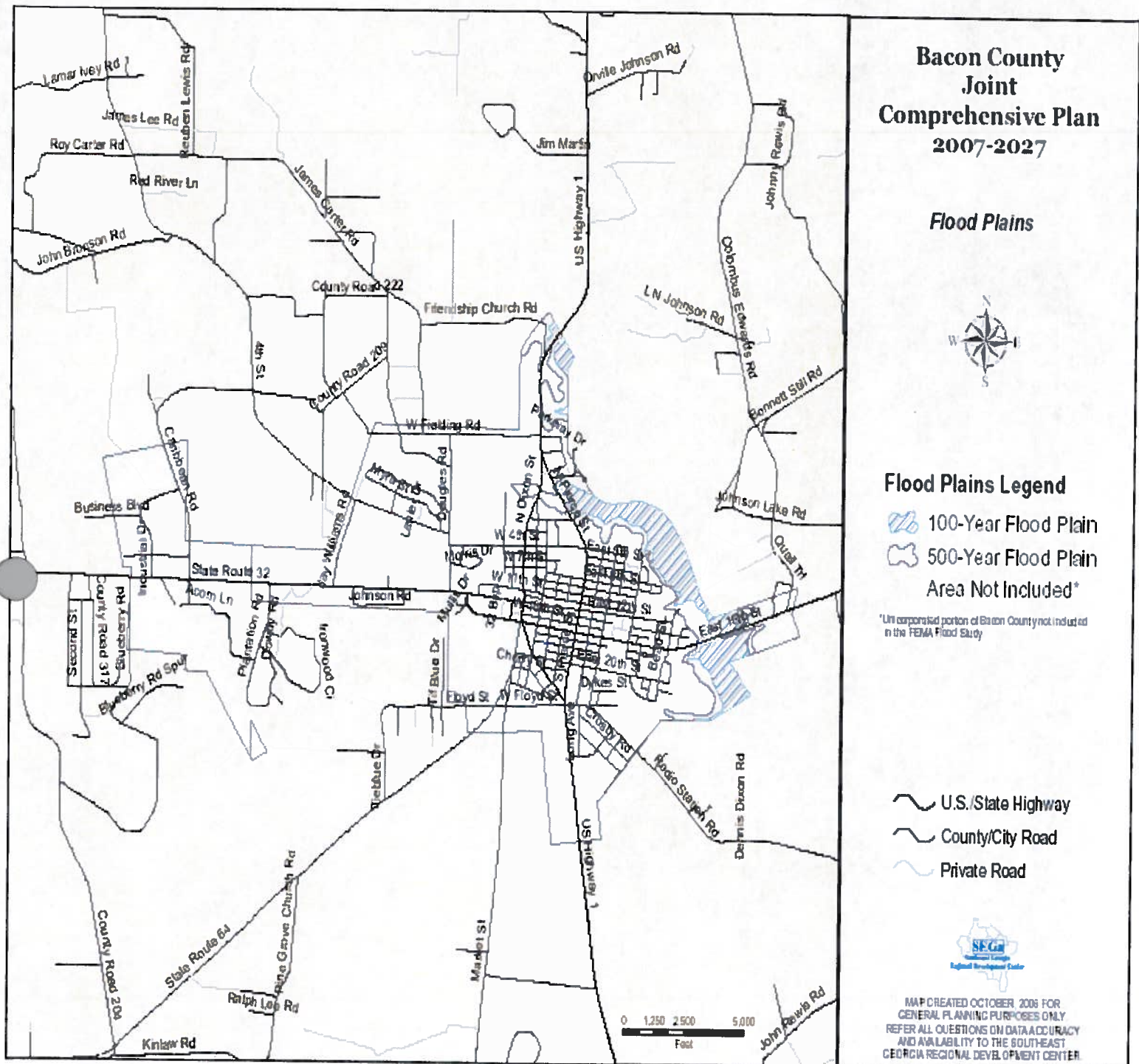
by turbojet aircraft or within 5,000 feet of any public use or private use airport runway end used by only piston type aircraft. (DNR Rule 391-3-4-.05(1)(c)).

Flood Plains:

No solid waste facility located in the 100-year-flood plain shall restrict the flow of the 100-year-flood, reduce the temporary water storage capacity of the flood plain, or result in a washout of solid waste as to pose a threat to human health or the environment. (DNR Rule 391-3-4-.05(1)(d)).

Flood plains in Bacon County are shown below in **Map 2**.

Map 2 Bacon County Floodplains



Fault Areas:

New landfill units and lateral expansions of existing landfills shall not be located within 200 feet (60 meters) of a fault that has had displacement in Holocene time unless the owner or operator demonstrates to the Director that an alternative setback distance of less than 200 feet (60 meters) will prevent damage to the structural integrity of the landfill unit and will be protective of human health and the environment. (DNR Rule 391-3-4-.05(1)(f))

Seismic Impact Zones:

New landfill units and lateral expansions shall not be located in seismic impacted zones, unless the owner or operator demonstrates to the Director that all containment structures including liners, leachate collection systems, and surface water control systems, are designed to resist the maximum horizontal acceleration in lithified earth material for the site. (DNR Rule 391-3-4-.05(1)(g))

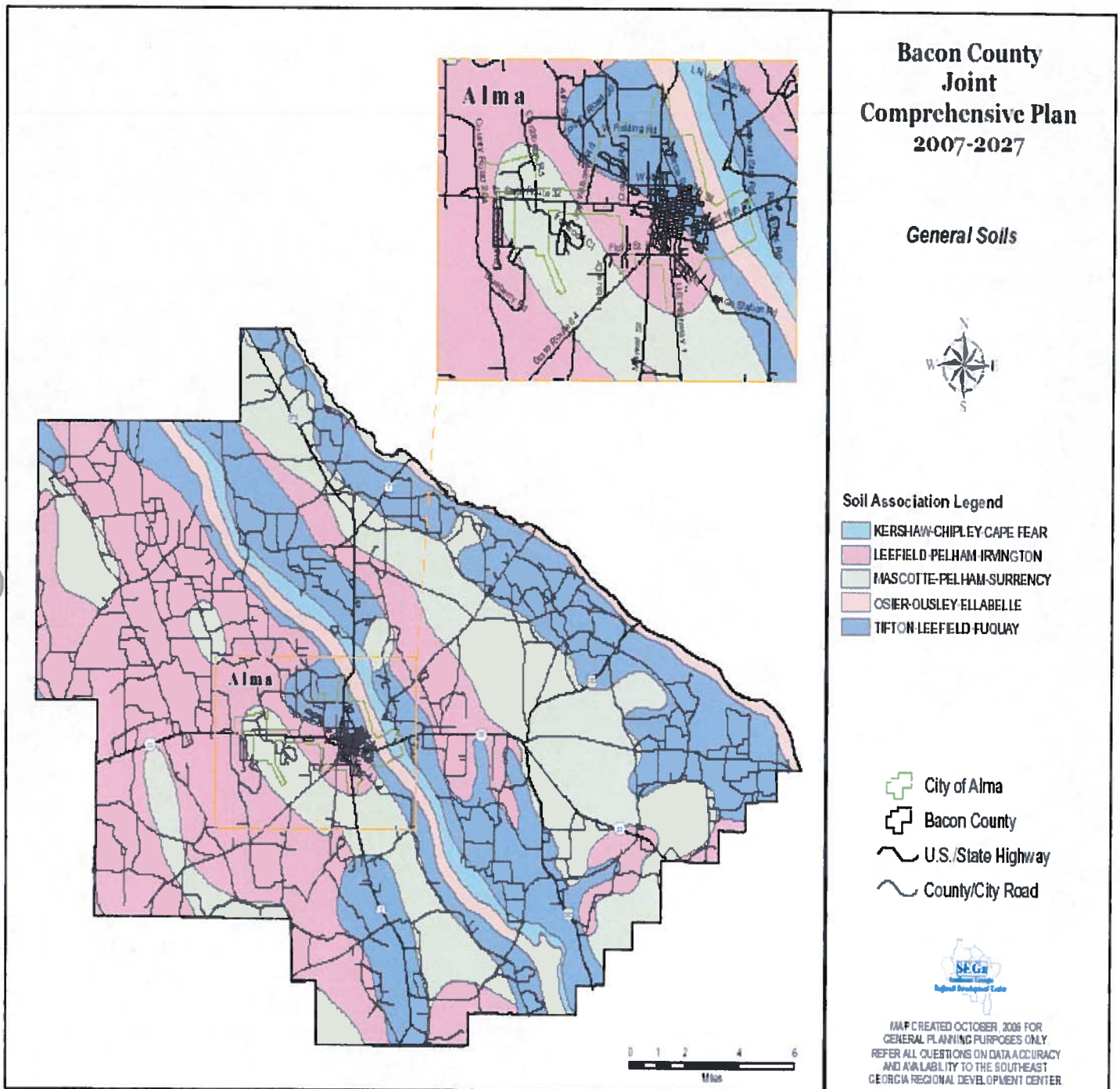
Unstable Areas:

Owners or operators of new landfill units, existing landfill units, and lateral expansions located in unstable areas must demonstrate that engineering measures have been incorporated in the landfill unit's design to ensure that the integrity of the structural components of the landfill unit will not be disrupted. (DNR Rule 391-3-4-.05(1)(h))

Soil Suitability:

No solid waste management facility may be located in any area of unsuitable soil types. In addition, no solid waste management facility may be located in any area identified as "probable areas of thick soils" as these may be significant recharge areas. The general soil map for Bacon County is **Map 3**.

Map 3 Bacon County Soils



Wetlands:

DNR Rule 391-3-4-05(1)(e) prohibits the development of solid waste landfills in wetlands, as defined by the U. S. Army Corps of Engineers, unless evidence is provided by the applicant to EPD that use of such wetlands has been permitted or otherwise authorized under all other applicable state and federal laws and rules.

Significant Groundwater Recharge Areas:

DNR Rule 391-3-4-.05(1)(b) requires new solid waste landfills or expansions of existing facilities within two miles of a significant groundwater recharge areas to have liners and leachate collection systems, with the exception of facilities accepting waste generated from outside in which the facility is located. In that case, the facility must be totally outside of any area designated as a significant groundwater recharge area.

Hydrology

A hydrological site investigation shall be conducted with the following factors at a minimum evaluated; nearest point to public or private drinking water supply: all public water supply wells or surface water intakes within two miles and private water supply wells within one-half mile of a landfill shall be identified, municipal solid waste landfills shall not be situated within two miles upgradient of any surface water intake for a public drinking water source unless liners, leachate collection system, and groundwater monitoring systems are provided.

National Historical Sites

Proximity to National Historical Sites: Municipal solid waste landfills shall not be located within 5,078 yards of a National Historical Site.

Proximity to County Boundaries:

Municipal solid waste landfills shall not be located within one-half (1/2) mile of a county boundary except when the governing authority of the adjoining county gives written approval.

Required applicant actions relating to landfill siting:

Applicants should always check with DNR and the local planning jurisdiction to verify procedures for siting solid waste management facilities that include but are not limited to the following:

Disposal facility siting decision:

(I) DNR Rule 391-4-05-(1)(b) requires that whenever any applicant begins a process to select a site for a solid waste disposal facility, documentation demonstrating compliance with O.C.G.A. § 12-8-26(a) be submitted to EPD; further, whenever any applicant takes action resulting in a siting decision for a publicly or privately owned solid waste disposal facility, documentation compliance with O.C.G.A. § 12-8-26(b) be submitted to EPD

(II) Once a site has been selected, the applicant must conduct a Hydrological Assessment in accordance with the provisions of DNR Rule 391-4-05(1)(k). Preparation of the land limitation element of a solid waste management plan should comply with the Solid Waste Management (Chapter 391-3-4) relating to historic sites, airports, jurisdictional boundaries, access etc. These documents should be consulted for specifics on land limitations and siting of solid waste management facilities.

(III) If an applicant undertakes the Facilities Issues Negotiation Process pursuant to a facility siting decision, the process will be undertaken in accordance with O.C.G.A. § 12-8-32 and any guidelines issued by the Department pursuant to State Law.

Plan Consistency**Suitable Site Location**

The overall goal of the County and City is to insure that proposed solid waste handling facilities are in areas which are suitable for such developments, are compatible with surrounding uses, and are not considered for locations in areas which have been identified by the community or region as having environmental or other development or land use

limitations. Therefore, no proposed facility or facility expansion will be sited in the planning area without a letter from the Governing entities (County and City) stating that the facility is consistent with the Solid Waste Management Plan.

To maintain consistency with the plan, the entity, which proposes to site a solid waste handling facility in the County, including within the City, must provide to the local government(s) at least 60 days prior to filing for a solid waste permit, or notifying EPD in the case of a solid waste handling facility that is permitted by rule, submit to the local governing entities (County and City) a written statement documenting the following:

- A method of notifying and involving the public in the process of consistency review. The applicant pursuing a permit for siting a landfill shall call a public meeting, placing an ad in the general circulation serving the municipality or county at least two weeks preceding the meeting, the ad shall state the time, place, and purpose of the meeting, provide written notice of the permit application to the governing bodies of each local government, request that the public notice be displayed prominently in the courthouse of the county and city halls of the municipalities
- A description of the anticipated impact the proposed facility will have upon the community; vehicle traffic and public safety around the proposed facility and throughout the planning area; financial impact to the financial viability of the existing solid waste management system within the planning area: impact to individual and business solid waste management rates; impact to other natural or cultural resources within the planning area and; impact to the current solid waste management infrastructure within the planning area, both public and private.
- An identification of the anticipated impact the proposed facility will have upon adequate collection and disposal capability within the planning area; and
- The effect the facility will have upon waste generated within the state achieving the State's per capita waste disposal goal.
- How the owner/operator of the proposed facility will satisfy the financial assurance provisions of the solid waste plan.

The Governing entities (County and City) shall review the Written Statement of Consistency and shall determine if the proposed facility or facility expansion is consistent with the Solid Waste Management Plan. Within 30 days of making their determination, the Board shall notify the developer whether or not the proposed facility or facility expansion is consistent with the Plan. If the proposed facility is not consistent with the Plan, the developer may address the inconsistencies and resubmit their request for another review.

EDUCATION AND PUBLIC INVOLVEMENT

Inventory of Existing Education Programs and Public Involvement Opportunities

Bacon County does not have a solid waste public education program. The City of Alma collects yard trimmings curbside from its community residents for a small monthly fee. The County and City are not actively involved in any of the “Keep America Beautiful” educational programs nor do they promote any educational programs in the community or school system. Part of the County and City five-year short-term work program will include devising programs to promote public education for waste reduction and recycling.

Assessment of Existing Education Programs and Public involvement Opportunities

Numerous opportunities to expand education programs and public involvement related to solid waste management exist in the community. In many cases, needed materials are available free of charge. DCA and the Environmental Protection Agency (EPA) have a variety of public education/public involvement materials. Examples of public involvement pamphlets produce by the EPA include the following:

- Waste Transfer Stations: A Manual for Decision-Making
- Sites for Our Solid Waste: A Guidebook for Effective Public Involvement

Education and Public involvement Needs and Goals

In Bacon County and the City of Alma, there are five areas of need in terms of public education and involvement: recycling, resource recovery, reuse, reduction-at-source, and litter control. The County and City should work with the “Keep America Beautiful” organization and other groups in the community to promote these efforts. The development of a local solid waste advisory council would be an effective vehicle for public involvement in solid waste issues.

Recycling

Promote recycling at home and at work by educating the public about financial incentives to recycle. Use visual aids such as pamphlets, flyers, and news releases to consistently educate the public about recycling.

Resource Recovery

Collection of Christmas trees for chipping or other methods of disposal, with donated seedlings exchanged for each tree brought to the collection center.

Reuse

Educate the public about the practicality of re-using articles that are discarded but which have a remaining useful life, such as clothing, furniture, or small appliances.

Reduction-at-Source,

Educate the public and promote the development of "Reduction Habits", particularly relating to consumer purchases. This program should emphasize the fact that changing the buying habits of one household or business creates an awareness about source reduction, which, when multiplied by thousands of households and businesses in the county, results in noticeable waste reduction.

Litter Control.

Litter is the result of the irresponsible scattering of waste throughout the county, particularly along streets and highways. As with most counties this is a serious issue in Berrien County, and the County proposes to strictly enforce their anti-litter law with stiff penalties, which can be used for further efforts to eradicate litter.

Solid Waste Advisory Committee

A Solid Waste Advisory Committee can coordinate volunteer-oriented programs like litter pickup and control, develop brochures for new businesses and residents on the waste management programs of the County, coordinate media announcements, civic and school programs, and local government programs. The Committee would act, as an advisory committee to the Board of Commissioners, and would assist the RDC with developing future updates and amendments to the county's solid waste plan. Any costs of the Committee will be offset by donation of supplies or materials as needed, or as funding allows, the local governments may fund expenses. The municipalities and the county should appoint members to this Committee. The appointed members should actively seek volunteers. The participating governments should evaluate the number and composition of the group and other pertinent details.

SUMMARY OF NEEDS AND GOALS

Waste Reduction

- Reduce waste by 25%
- Promote waste reduction
- Improve record keeping
- Reuse of articles with useful remaining life (furniture, clothes, etc.)
- Reduction at source
- Involvement in “Keep America Beautiful” programs

Waste Collection

- Provide an adequate waste collection system
- Expand recycling programs

Waste Disposal

- Ensure adequate disposal capacity
- Contingency disposal strategy

Land Limitation

- Insure site suitability for new waste handling facilities

Public Education

- Education and public involvement in recycling
- Education and public involvement in resource recovery

- Education and public involvement in reuse
- Education and public involvement in reduction-at-source
- Education and public involvement in litter control
- Promote the formation of a Solid Waste Advisory Committee

The City of Alma and Bacon County Solid Waste Management Report of Accomplishments

Waste Collection

Activity	Status	Explanation
Continue to perform weekly curbside collection of MSW through agreement/contract with Southland Waste, Inc.	Ongoing	
Continue to collect yard waste once per week and dispose of at the Inert Landfill/Southland Waste Inc. Transfer Station.	Ongoing	
White and brown goods are collected by appointment only.	Ongoing	
Commercial waste is collected by commercial waste haulers.	Ongoing	
The Alma/Bacon Developmental Center has expanded its facility and continues to provide service to Alma and Bacon County.	Ongoing	
The Alma/Bacon Developmental Center maintains ONP, OMG, and OCC drop-off centers for residents.	Ongoing	
The collection of HHW and special waste materials is handled at the Solid Waste Transfer Station located at the Inert Landfill or the Harris Road Transfer Station in Waycross.	Ongoing	
Alma/Bacon County has coordinated policies on recycling in conjunction with the Alma/Bacon Developmental Center that compliment each other.	Ongoing	

Disposal

Activity	Status	Explanation
Continue the contractual agreement with Southland Waste for disposal of solid waste for duration of five year STWP.	Ongoing	
Continue to support and maintain the City and County Inert Landfill for disposal of yard waste.	Ongoing	
HHW and special waste are processed at the Southland Waste Transfer Station and transferred to either the Waycross Transfer Station or Broadhurst.	Ongoing	
Recyclables are taken to the Southland Waste Transfer Station and mechanically separated for disposal at either the Ware County Transfer Station or Broadhurst.	Ongoing	

Waste Reduction

Activity	Status	Explanation
Alma/Bacon County will continue to support and encourage the Alma/Bacon Developmental Center to provide countywide recycling for ONP, OMG, and OCC to reduce recyclable materials from entering the MSW stream.	Ongoing	
The Alma/Bacon Developmental Center is self-service but will pick up large cardboard containers upon request.	Ongoing	
The City will continue to reduce the amount of yard waste from entering the MSW stream by collecting yard waste weekly from individuals not composting and routing it to the Inert Landfill for chipping/mulching.	Ongoing	
City and County residents are encouraged to utilize the Southland Waste Transfer Station to eliminate or reduce the amount of HHW, C&D, and special waste from entering the MSW stream.	Ongoing	
To reduce the amount of yard waste from entering the MSW stream the County will continue to encourage residents not composting to take yard waste to the inert landfill for chipping or mulching.	Ongoing	

Financing and Implementation

Activity	Status	Explanation
Bacon County will continue to support the City of Alma's inert landfill.	Ongoing	
The City of Alma will continue to support and finance the inert landfill.	Ongoing	
Continue to support one-part time employee at the inert landfill.	Ongoing	

Land Limitations

Activity	Status	Explanation
Identify those areas most suitable for placing solid waste management facilities and identify those areas unsuitable for such as use within Alma/Bacon County.	Ongoing	

Education Materials

Activity	Status	Explanation
Local media will continue to provide a series of public service announcements concerning all aspects of solid waste management. They will continue to do so over the next five years.	Ongoing	
All trouble calls are handled by an 800 number.	Ongoing	
Alma and Bacon County encourage and support the Keep Georgia Beautiful Program.	Not completed	Lack of community interest.
The Okefenokee Regional Library System, Okefenokee Technical College, Waycross College, and SEGa RDC serve as resource materials centers.	Ongoing	
New residents are given published pamphlets detailing dates and cost of pick-up by Southland Waste, Inc.	Ongoing	

ALMA-BACON COUNTY JOINT SOLID WASTE MANAGEMENT SHORT TERM WORK PROGRAM

Land Limitation Ten-Year Plan

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Responsible Agency	Annual Cost	Revenue Source
Use land limitation map in future planning efforts	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma	N/A	N/A
Prepare, adopt and administer zoning ordinances.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma	N/A	N/A
Ensure that entities which intend to locate solid waste handling facilities in the county follow all rules outlined in the Solid Waste Comprehensive Plan.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma	N/A	N/A

ALMA-BACON COUNTY JOINT SOLID WASTE MANAGEMENT SHORT TERM WORK PROGRAM

Waste Reduction Ten-Year Plan

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Responsible Agency	Annual Cost	Revenue Source
Establish drop-off collection centers for recyclables.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma	\$2,500 per year	N/A
Encourage individual household composting and use of inert landfills.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma	N/A	N/A
Coordinate countywide waste reduction and recycling efforts.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma	\$500	N/A
Develop a method for keeping accurate and convenient records of the volume of recycled materials and implement it.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma	\$1,500	N/A
Expand recycling programs by pursuing grant funding to provide recycling facilities of new composting/chipping programs.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma	\$1,000	N/A
Participate in regional efforts regarding resource recovery and analysis.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma.	N/A	N/A
Participate in solid waste related seminars and workshops.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma.	\$500	N/A

ALMA-BACON COUNTY JOINT SOLID WASTE SHORT TERM WORK PROGRAM

Waste Disposal Ten-Year Plan

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Responsible Agency	Annual Cost	Revenue Source
Continue to use Broadhurst Environmental of Wayne County, Atkinson County Landfill, and Pecan Row of Lowndes County.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma	\$47,300	N/A
Continue to update landfill list for contingency disposal system.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma	N/A	N/A

ALMA-BACON COUNTY SOLID WASTE MANAGEMENT SHORT TERM WORK PROGRAM

Collection Ten-Year Plan

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Responsible Agency	Annual Cost	Revenue Source
Continue to contract with a private hauler (currently Southland Waste) to collect and dispose of residential solid waste.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma	\$ 47,300	User Fees
Expand recycling programs by pursuing grant funding to provide recycling facilities or new composting/chipping programs.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma	N/A	N/A
Continue existing collection practices.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma	N/A	User Fees

ALMA-BACON COUNTY JOINT SOLID WASTE MANAGEMENT SHORT TERM WORK PROGRAM

Education and Public Involvement Ten-Year Plan

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Responsible Agency	Annual Cost	Revenue Source
Establish and maintain a Solid Waste Advisory Committee.	X	X	X	X	X	X	X	X	X	X	City of Alma	Volunteer	N/A
Establish and maintain a Solid Waste Advisory Committee.	X	X	X	X	X	X	X	X	X	X	Bacon County	Volunteer	N/A
Promote coordinated public education efforts through the County, City and other civic groups.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma	\$250	N/A
Annually inform the public regarding the full cost of providing solid waste services.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma	\$100	N/A
Encourage public involvement in countywide waste reduction efforts through the use of local radio, fliers, pamphlets, and newspaper.	X	X	X	X	X	X	X	X	X	X	Bacon County and the City of Alma	\$300	N/A



GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

Mike Beatty
COMMISSIONER

Sonny Perdue
GOVERNOR

MEMORANDUM

TO: Honorable Eugene Dyal
Bacon County Commission

FROM: Mike Gleaton, Director
Planning and Environmental Management Division

RE: Solid Waste Plan Recertification Schedule

DATE: October 6, 2006

As you are aware from the other memo in this envelope the due dates for many local government's Comprehensive Plans are being changed and extended by DCA. In 2003, we aligned both the Solid Waste Management Planning due dates with the Comprehensive Plan due dates for each city/county in order to maximize your local government's planning efforts by ensuring the population, economic, and land-use projections were consistently reflected in both your solid waste management plan and comprehensive plan. While we continue to recognize the importance of maintaining consistency among all of your local government's plans, the importance of timely, careful and accurate solid waste planning in Georgia has never been more critical than it is today.

A recent Georgia Supreme Court ruling has empowered local governments throughout the State to use their Solid Waste Management Plans as a tool to manage the siting, and potentially the expansion of, solid waste handling facilities within their respective jurisdictions. While the number of landfills in Georgia is shrinking, the landfills that are being sited and built continue to grow in size making it all the more critical that local governments examine and plan for how these facilities "fit" into their communities and this recent Supreme Court decision empowers Georgia's counties and cities to do just that. Additionally, markets in Georgia for commonly recycled materials (paper, plastic, aluminum, etc.) have never been stronger yet, the amount of recyclables being disposed in landfills instead of being diverted to these markets is on the rise.

Given these conditions, the due date for **your community's Solid Waste Management Plan Update will not change** and may be different from the due date of your local government's comprehensive plan. Approximately one-half of Georgia's 700 counties and cities have already updated their solid waste plans between 2003 and now, and the remaining one-half are scheduled to have their solid waste plans completed between now and 2008. After this statewide cycle for Solid Waste Management Plans is complete in

October 6, 2006

2008, DCA intends on realigning the due dates for both your solid waste and comprehensive plans back to a single date for both plans.

Your community's full Solid Waste Management Plan Update is due on 10/31/2007. In order to transition your 10 year planning cycle to meet the new Comprehensive Planning due date your next full Solid Waste Management Plan Update is due on 10/31/2012. Given that there is less than five years between the due date of your current full plan and the new due date, you may amend your local government's recently updated plan if necessary or, if no changes are required, you may certify that you have collection capability and disposal capacity for the planning period and simply readopt the existing updated plan.

If you have any questions regarding this memo please contact Randy Hartmann, Director of the Office of Environmental Management at (404) 679-4816 or at e-mail address rhartman@dca.state.ga.us.



GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

Mike Beatty
COMMISSIONER

Sonny Perdue
GOVERNOR

MEMORANDUM

TO: Honorable Corman Jordan
City of Alma

FROM: Mike Gleaton, Director
Planning and Environmental Management Division

RE: Solid Waste Plan Recertification Schedule

DATE: October 6, 2006

As you are aware from the other memo in this envelope the due dates for many local government's Comprehensive Plans are being changed and extended by DCA. In 2003, we aligned both the Solid Waste Management Planning due dates with the Comprehensive Plan due dates for each city/county in order to maximize your local government's planning efforts by ensuring the population, economic, and land-use projections were consistently reflected in both your solid waste management plan and comprehensive plan. While we continue to recognize the importance of maintaining consistency among all of your local government's plans, the importance of timely, careful and accurate solid waste planning in Georgia has never been more critical than it is today.

A recent Georgia Supreme Court ruling has empowered local governments throughout the State to use their Solid Waste Management Plans as a tool to manage the siting, and potentially the expansion of, solid waste handling facilities within their respective jurisdictions. While the number of landfills in Georgia is shrinking, the landfills that are being sited and built continue to grow in size making it all the more critical that local governments examine and plan for how these facilities "fit" into their communities and this recent Supreme Court decision empowers Georgia's counties and cities to do just that. Additionally, markets in Georgia for commonly recycled materials (paper, plastic, aluminum, etc.) have never been stronger yet, the amount of recyclables being disposed in landfills instead of being diverted to these markets is on the rise.

Given these conditions, the due date for **your community's Solid Waste Management Plan Update will not change** and may be different from the due date of your local government's comprehensive plan. Approximately one-half of Georgia's 700 counties and cities have already updated their solid waste plans between 2003 and now, and the remaining one-half are scheduled to have their solid waste plans completed between now and 2008. After this statewide cycle for Solid Waste Management Plans is complete in

October 6, 2006

2008, DCA intends on realigning the due dates for both your solid waste and comprehensive plans back to a single date for both plans.

Your community's full Solid Waste Management Plan Update is due on 10/31/2007. In order to transition your 10 year planning cycle to meet the new Comprehensive Planning due date your next full Solid Waste Management Plan Update is due on 10/31/2012. Given that there is less than five years between the due date of your current full plan and the new due date, you may amend your local government's recently updated plan if necessary or, if no changes are required, you may certify that you have collection capability and disposal capacity for the planning period and simply readopt the existing updated plan.

If you have any questions regarding this memo please contact Randy Hartmann, Director of the Office of Environmental Management at (404) 679-4816 or at e-mail address rhartman@dca.state.ga.us.